

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/782,968A
Source: IFW0
Date Processed by STIC: 12/12/2006

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IFWO

RAW SEQUENCE LISTING

DATE: 12/12/2006

PATENT APPLICATION: US/10/782,968A

TIME: 12:02:19

Input Set : N:\Crf3\RULE60\10782968A.RAW

Output Set: N:\CRF4\12122006\J782968A.raw

1 <110> APPLICANT: Williams, Kevin J.
 2 <120> TITLE OF INVENTION: Thrombospondin Fragments and Uses Thereof In Clinical Assays
 for 3 Cancer and Generation of Antibodies and Other Binding Agents
 4 <130> FILE REFERENCE: W1107-20005
 5 <140> CURRENT APPLICATION NUMBER: US/10/782,968A
 6 <141> CURRENT FILING DATE: 2006-12-04
 W--> 7 <140> CURRENT APPLICATION NUMBER: US/10/419,462A
 W--> 8 <141> CURRENT FILING DATE: 2006-12-04
 9 <150> NUMBER OF SEQ ID NOS: 64
 10 <170> SOFTWARE: PatentIn version 3.3
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 6
 14 <212> TYPE: PRT
 15 <213> ORGANISM: Artificial
 16 <220> FEATURE:
 17 <223> OTHER INFORMATION: Thrombospondin Region
 18 <400> SEQUENCE: 1
 19 Thr Glu Glu Asn Lys Glu
 20 1 5
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 15
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: thrombospondin Region which includes an N-terminal CYS added
 to 28 aid conjugation
 29 <400> SEQUENCE: 2
 30 Cys Leu Gln Asp Ser Ile Arg Lys Val Thr Glu Glu Asn Lys Glu
 31 1 5 10 15
 33 <210> SEQ ID NO: 3
 34 <211> LENGTH: 14
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Thrombospondin Region
 39 <400> SEQUENCE: 3
 40 Leu Gln Asp Ser Ile Arg Lys Val Thr Glu Glu Asn Lys Glu
 41 1 5 10
 43 <210> SEQ ID NO: 4
 44 <211> LENGTH: 6
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Artificial

47 <220> FEATURE:

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48 <223> OTHER INFORMATION: Thmbospondin Region
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50     Glu Gly Glu Ala Arg Glu
51     1             5
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54 <211> LENGTH: 14
55 <212> TYPE: PRT
56 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Thrombospondin Region
59 <400> SEQUENCE: 5
60     Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg Glu
61     1             5             10
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64 <211> LENGTH: 6
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Thrombospondin Region
69 <400> SEQUENCE: 6
70     Glu Asp Thr Asp Leu Asp
71     1             5
73 <210> SEQ ID NO: 7
74 <211> LENGTH: 15
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Thrombospondin
79 <400> SEQUENCE: 7
80     Tyr Ala Gly Asn Gly Ile Ile Cys Gly Glu Asp Thr Asp Leu Asp
81     1             5             10             15
83 <210> SEQ ID NO: 8
84 <211> LENGTH: 18
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Thrombospondin Region
89 <400> SEQUENCE: 8
90     Cys Asn Ser Pro Ser Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu
91     1             5             10             15
92     Ala Arg
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 17
96 <212> TYPE: PRT
97 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Thrombospondin Region
100 <400> SEQUENCE: 9
101     Arg Lys Val Thr Glu Glu Asn Lys Glu Leu Ala Asn Glu Leu Arg Arg

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to

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102      1          5          10          15
103      Pro
105 <210> SEQ ID NO: 10
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107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Thrombospondin Region which includes an N-terminal CYS added
to
111      aid conjugation
112 <400> SEQUENCE: 10
113      Cys Arg Lys Val Thr Glu Glu Asn Lys Glu Leu Ala Asn Glu Leu Arg
114      1          5          10          15
115      Arg Pro
117 <210> SEQ ID NO: 11
118 <211> LENGTH: 13
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Thrombospondin Region
123 <400> SEQUENCE: 11
124      Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg
125      1          5          10
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130 <213> ORGANISM: Artificial
131 <220> FEATURE:
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133 <400> SEQUENCE: 12
134      Cys Glu Gly Glu Ala Arg
135      1          5
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138 <211> LENGTH: 9
139 <212> TYPE: PRT
140 <213> ORGANISM: Artificial
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Thrombospondin Region
143 <400> SEQUENCE: 13
144      Arg Lys Val Thr Glu Glu Asn Lys Glu
145      1          5
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148 <211> LENGTH: 15
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Thrombospondin Region
153 <400> SEQUENCE: 14
154      Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
155      1          5          10          15

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157 <210> SEQ ID NO: 15
158 <211> LENGTH: 15
159 <212> TYPE: PRT
160 <213> ORGANISM: Artificial
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Thrombospondin Region additional NH2 Group
163 <400> SEQUENCE: 15
164     Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
165         1             5             10             15
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168 <211> LENGTH: 7
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171 <220> FEATURE:
172 <223> OTHER INFORMATION: Thrombospondin Region
173 <400> SEQUENCE: 16
174     Asp Asp Asp Asp Asn Asp Lys
175         1             5
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178 <211> LENGTH: 14
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Thrombospondin Region
183 <400> SEQUENCE: 17
184     Asn Leu Pro Asn Ser Gly Gln Glu Asp Tyr Asp Lys Asp Gly
185         1             5             10
187 <210> SEQ ID NO: 18
188 <211> LENGTH: 15
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Thrombospondin Region plus N-terminal CYS to aid conjugation
193 <400> SEQUENCE: 18
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195         1             5             10             15
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198 <211> LENGTH: 6
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial
201 <220> FEATURE:
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203 <400> SEQUENCE: 19
204     Glu Asp Tyr Asp Lys Asp
205         1             5
207 <210> SEQ ID NO: 20
208 <211> LENGTH: 19
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial

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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Thrombospondin Region
213 <400> SEQUENCE: 20
214     Cys Pro Tyr Asn His Asn Pro Asp Gln Ala Asp Thr Asp Asn Asn Gly
215         1             5             10             15
216     Glu Gly Asp
218 <210> SEQ ID NO: 21
219 <211> LENGTH: 15
220 <212> TYPE: PRT
221 <213> ORGANISM: Artificial
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Thrombospondin Region
224 <400> SEQUENCE: 21
225     Cys Arg Leu Val Pro Asn Pro Asp Gln Lys Asp Ser Asp Gly Asp
226         1             5             10             15
228 <210> SEQ ID NO: 22
229 <211> LENGTH: 8
230 <212> TYPE: PRT
231 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Thrombospondin region
234 <400> SEQUENCE: 22
235     Asp Gln Lys Asp Ser Asp Gly Asp
236         1             5
238 <210> SEQ ID NO: 23
239 <211> LENGTH: 20
240 <212> TYPE: PRT
241 <213> ORGANISM: Artificial
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Thrombospondin Region
244 <400> SEQUENCE: 23
245     Cys Pro Tyr Val Pro Asn Ala Asn Gln Ala Asp His Asp Lys Asp Gly
246         1             5             10             15
247     Lys Gly Asp Ala
248         20
250 <210> SEQ ID NO: 24
251 <211> LENGTH: 6
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial
254 <220> FEATURE:
255 <223> OTHER INFORMATION: thrombospondin Region
256 <400> SEQUENCE: 24
257     Thr Glu Arg Asp Asp Asp
258         1             5
260 <210> SEQ ID NO: 25
261 <211> LENGTH: 15
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial
264 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/12/2006
PATENT APPLICATION: US/10/782,968A TIME: 12:02:20

Input Set : N:\Crf3\RULE60\10782968A.RAW
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2
Seq#:2; Line(s) 27
Seq#:10; Line(s) 110
Seq#:18; Line(s) 192
Seq#:41; Line(s) 602
Seq#:45; Line(s) 691

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,39,40,41,42,43,44,45,46,47,48,49,50,51,52
Seq#:53,54,55,56,57,58,59,60,61,62,63,64

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10782968A.RAW

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L:7 M:280 W: Numeric Identifier already exists, <140> found multiple times
L:7 M:281 W: Numeric Fields not Ordered, <140> not ordered!.
L:7 M:270 C: Current Application Number differs, Replaced Current Application Number
L:8 M:280 W: Numeric Identifier already exists, <141> found multiple times
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date